03050207-080

(Little Salkehatchie River)

General Description

Watershed 03050207-080 is located in Bamberg and Colleton Counties and consists primarily of the *Little Salkehatchie River* and its tributaries from Lemon Creek to Willow Swamp. The watershed occupies 51,901 acres of the Lower Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Lynchburg-Torhunta-Rains-Goldsboro-Coxville series. The erodibility of the soil (K) averages 0.16, and the slope of the terrain averages 1.5%, with a range of 0-10%. Land use/land cover in the watershed includes: 40.4% forested land, 28.5% agricultural land, 26.5% forested wetland, 3.9% barren land, 0.4% nonforested wetland, 0.2% water, and 0.1% urban land,.

This section of the Little Salkehatchie River accepts drainage from its upstream reach (03050207-060), together with Drawdy Branch, Hurricane Branch, Little Swamp (Bull Bay), Oldfield Creek, and Bryans Lake. There are a total of 103.7 stream miles and 75.7 acres of lake waters in this watershed, all classified FW.

Water Quality

Station #	Type	Class	<u>Description</u>
CSTL-117	W	FW	LITTLE SALKEHATCHIE RIVER AT SC 64

Little Salkehatchie River (CSTL-117) - Aquatic life uses are fully supported. Recreational uses are partially supported due to fecal coliform bacteria excursions.

A fish consumption advisory has been issued by the Department for mercury and includes the Little Salkehatchie River within this watershed (see advisory p.35).

Growth Potential

There is a low potential for growth in this watershed, which contains portions of the Towns of Lodge and Ehrhardt.